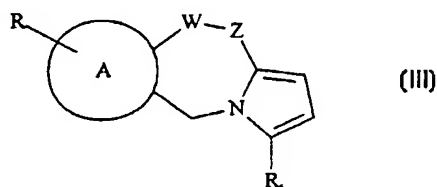
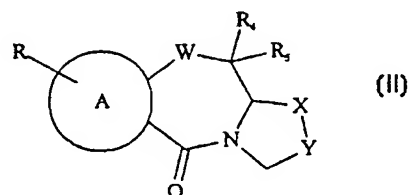
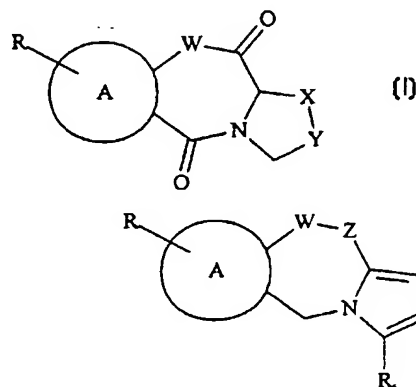




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## (57) Abstract

The present invention discloses non-catechol compounds, such as thiazolothiazepines, and analogs and derivatives thereof, which are anti-integrase inhibitors. The compounds, which are useful as treatments for HIV disease, include compounds (I), (II), (III), or pharmaceutically acceptable salts thereof wherein A is thiazole, benzene, naphthalene, pyridine, pyrimidine, pyrazine, or quinoline; R is one or more of H, halogen, lower alkyl, lower alkoxy, NO<sub>2</sub>, lower ester or carboxylic acid; X-Y is CH<sub>2</sub>-S, S-CH<sub>2</sub>, CH<sub>2</sub>-O, CH<sub>2</sub>-S(O), S(O)-CH<sub>2</sub>, CH<sub>2</sub>-CH<sub>2</sub>, CH<sub>2</sub>-CH<sub>2</sub>-CH<sub>2</sub>, or CH<sub>2</sub>-CH<sub>2</sub>-CH<sub>2</sub>-CH<sub>2</sub>; R<sub>4</sub> is H or hydroxy; R<sub>5</sub> is H, phenyl, or alkylamine; W is S or O; and R<sub>6</sub> is H, substituted or unsubstituted alkyl or amine; and Z is S, O, CH<sub>2</sub>, CH<sub>2</sub>CH<sub>2</sub>, or C=O.